



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/788,779		
		Filing Date	February 27, 2004		
		First Named Inventor	Seidman, Christine E.		
		Art Unit	1634		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	IGI-111CN2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C	A1	Antonarakis, S.E., "Diagnosis of Genetic Disorders at the DNA Level", <i>N.E. J. Med.</i> 320(3):153-163 (1989)	
	A2	Chelly, J. et al., "Transcription of the Systrophin Gene in Human Muscle and Non-Muscle Tissues", <i>Nature</i> 333:858-860 (1988)	
	A3	Cotton, R.G., "Detection of Single Base Changes in Nucleic Acids", <i>Biochem. J.</i> 263:1-10 (1989)	
	A4	Epstein et al., "Differences in Clinical Expression of Hypertrophic Cardiomyopathy Associated with Two Distinct Mutations in the β -Myosin Heavy Chain Gene", <i>Clin. Invest.</i> 86(2):345-352 (1992)	
	A5	Geisterfer-Lowrance et al., "A Molecular Basis for Familial Hypertrophic Cardiomyopathy: A β Cardiac Myosin Heavy Chain Gene Missense Mutation", <i>Cell</i> 62:999-1006 (1993)	
	A6	Jarcho, J.A. et al., "Mapping a Gene for Familial Hypertrophic Cardiomyopathy to Chromosome 14q1", <i>N.E. J. Med.</i> 321:1372-1378 (1989)	
	A7	Maron et al., "Patterns and Significance of Distribution of Left Ventricular Hypertrophy in Hypertrophic Cardiomyopathy", <i>Am. J. Cardiol.</i> 48:418-428 (1981)	
	A8	McKenna et al., "Echocardiographic Measurement of Right Ventricular Wall Thickness in Hypertrophic Cardiomyopathy: Relation to Clinical and Prognostic Features", <i>JACC</i> 11(2):351-358 (1988)	
	A9	Myers, R. et al., "Detection of Single Base Substitutions by Ribonuclease Cleavage at Mismatches in RNA:DNA Duplexes", <i>Science</i> 230:1242-1246 (1985)	

Examiner Signature	<i>Carol Myers</i>	Date Considered	11-2-05
-----------------------	--------------------	--------------------	---------

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/788,779
				Filing Date	February 27, 2004
				First Named Inventor	Seidman, Christine E.
				Art Unit	1634
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	IGI-111CN2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CM	B1	Roberts et al., "Direct Diagnosis of Carriers of Duchenne and Becker Muscular Dystrophy by Amplification of Lymphocyte RNA", <i>The Lancet</i> 336:1523-1526 (1990)	
	B2	Rosenzweig, A. et al., "Preclinical Diagnosis of Familial Hypertrophic Cardiomyopathy by Genetic Analysis of Blood Lymphocytes", <i>N.E. J. Med.</i> 325:1753-1760 (1991)	
	B3	Sarkar, G. et al., "Access to a Messenger RNA Sequence or Its Protein Product Is Not Limited by Tissue or Species Specificity", <i>Science</i> 244:331-334 (1989)	
	B4	Seidman, C. et al., "Mutations in Cardiac Myosin Heavy Chain Genes Cause Familial Hypertrophic Cardiomyopathy", <i>Mol. Biol. Med.</i> 8:159-166 (1991)	
	B5	Shapiro, L. et al., "Distribution of Left Ventricular Hypertrophy Cardiomyopathy: A Two Dimensional Echocardiographic Study", <i>JACC</i> 2(3):437-444 (1983)	
	B6	Solomon, S.D. et al., "Familial Hypertrophic Cardiomyopathy is a Genetically Heterogeneous Disease", <i>J. Clinic. Invest.</i> 86:993-999 (1990)	
✓	B7	Tanigawa, G. et al., "A Molecular Basis for Familial Hypertrophic Cardiomyopathy: An α/β Cardiac Myosin Heavy Chain Hybrid Gene", <i>Cell</i> 62:991-998 (1990)	
CM	B8	Watkins et al., "Characteristics and Prognosis Implications of Myosin Missense Mutations in Familial Hypertrophic Cardiomyopathy", <i>N. E. J. Med.</i> 326:1108-1114 (1992)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Carle Myers	Date Considered	11-2-05
--------------------	-------------	-----------------	---------